

## INTERNATIONAL SEARCH REPORT

PCT/IB 03/05759

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 G11B20/10 G11B27/10 G11B27/11

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 107 254 A (PIONEER CORP) 13 June 2001 (2001-06-13)	1-5, 7-10, 15-21, 26-30
Y	abstract  paragraph '0001! - paragraph '0010! paragraph '0046! - paragraph '0095! paragraph '0099! - paragraph '0104! figures 1-5,7 ---- -/-	6,11-14, 22-25, 31,32

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*P\* document published prior to the International filing date but later than the priority date claimed

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*&\* document member of the same patent family

Date of the actual completion of the International search

8 March 2004

Date of mailing of the International search report

19/04/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02 089111 A (KENWOOD CORP; OSHIYAMA YUKIO (JP); TERADA HIROSHI (JP)) 7 November 2002 (2002-11-07)	1-5, 7-10, 15-21, 26-30 6,11-14, 22-25, 31,32
Y	-& EP 1 381 026 A 14 January 2004 (2004-01-14) abstract paragraph '0001! - paragraph '0021! paragraph '0082! - paragraph '0151! paragraph '0205! - paragraph '0241! figures 1-9,19-21 ---	
Y	US 6 243 328 B1 (ZOELS JAN-CHRISTOPH ET AL) 5 June 2001 (2001-06-05)  abstract column 1, line 5 -column 2, line 10 column 7, line 52 -column 9, line 45 figure 8 ---	6,11-14, 22-25, 31,32
A	DE 199 16 846 A (VOLKSWAGENWERK AG) 19 October 2000 (2000-10-19) the whole document ---	1,7,15, 26,28
A	US 2001/053686 A1 (HOVESTADT GUIDO ET AL) 20 December 2001 (2001-12-20) the whole document ---	1,7,15, 26,28
A	US 2002/048224 A1 (TALATINIAN GERARD V ET AL) 25 April 2002 (2002-04-25) the whole document ---	1,7,15, 26,28

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